STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	cou	NTY	TOTAL SHEETS	SHEET NG.	SHEET NO. 5
FAI 70		EFFINGHAM		9	8	6 SHEETS
PED. ROAD DIST. NO. 7		ILLINOIS	FED. ALD PROJECT-			

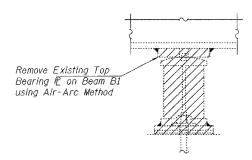
Contract Number: 74311

Notes:

Anchor bolts shall be ASTM F1554 all-thread (or an Engineer-approved alternate material) of the grade(s) and diameter(s) specified. ASTM A307 Grade C anchor bolts may be used in lieu of ASTM F1554 Grade 36 (Fy=36ksi). The corresponding specified grade of AASTM M314 anchor bolts may be used in lieu of ASTM F1554.

Anchor bolts at fixed bearings will be installed in holes drilled after the supported member is in place.
Drilled and set anchor bolts shall be installed according to Article 521.06 of the Standard Specifications.

Steel members required for the bearing assembly shall be included in the cost of Furnishing and Erecting Structural Steel.

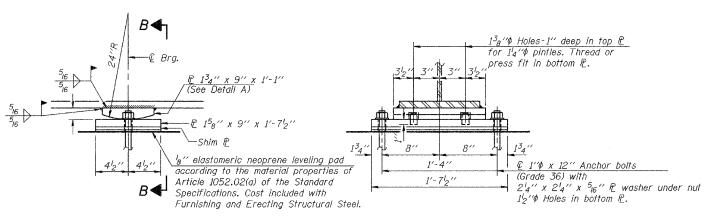


BEARING REMOVAL DETAIL

—⊈ Beam

© 1³8''∮ x 1'' deep holes for Brg. Pintles

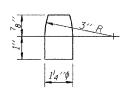
DETAIL A



ELEVATION AT PIER

SECTION B-B

FIXED BEARING



PINTLE

BILL OF MATERIAL

Item	Unit	Total
Furnishing and Erecting Structural Steel	Pound	750
Anchor Bolts, 1"\$	Each	10

 DESIGNED
 AJB

 CHECKED
 SJB

 DRAWN
 Steffen

 CHECKED
 AJB
 SJB

APRIL 16, 2008

EXAMINED & Carl Juny 19

ENGINEER OF STRUCTURAL SERVICES

PASSED GALPH E. Audensan

ENGINEER OF BRIDGES AND STRUCTURES

BEARING DETAILS
TR 258 OVER FAI 70
EFFINGHAM COUNTY
SN 025-0062